

**CLAIMS**

What is claimed is:

- 1 1. A service for providing configuration parameters for connecting to a network, the service  
2 comprising:
  - 3 under the control of a remote supervisory computer connected via a hyper-secure link to a  
4 client computer, storing a list of trusted configuration servers in the client computer;
  - 5 monitoring a broadcasted request for a configuration parameter from the client computer  
6 to a plurality of configuration servers, the configuration parameter being required to connect the  
7 client computer to the network;
  - 8 monitoring a receipt of a response to the broadcasted request for the configuration  
9 parameter by the client computer, the response being from a responding configuration server  
10 from the plurality of configuration servers;
  - 11 comparing an identity of the responding configuration server with the list of trusted  
12 configuration servers; and
  - 13 upon verifying that the responding configuration server is on the list of trusted  
14 configuration servers, managing a download of configuration parameters to the client computer.
- 1 2. The service of claim 1, further comprising:
  - 2 upon a determination that the responding configuration server is not on the list of trusted  
3 configuration servers, providing the configuration parameter directly from one of the servers on  
4 the list of trusted configuration servers.